<u>S/N/09/852,376</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric A. Jacobsen , Examiner: Anh-Vu H. Ly

Serial No.: 09/852,376 Group Art Unit: 2667

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Title: SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY

DIVISION MULTIPLEXED SIGNALS

Assignee: Intel Corporation Customer No: 21186

RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action dated December 1, 2004.